Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118607.D
Acq On : 20 Jan 2020 22:44
Operator : CG/JU
Sample : L1176-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 21 01:44:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	526252	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	1912232	20.00	ng		-0.01
39) Acenaphthene-d10	9.92	164	1095664	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	1860922	20.00	ng		-0.01
76) Chrysene-d12	14.03	240	1012453	20.00	ng		-0.01
87) Perylene-d12	15.50	264	1122895	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	3734794	131.81	ng		0.02
7) Phenol-d6	6.51	99	4975183	135.09	ng		0.00
23) Nitrobenzene-d5	7.44	82	3147836	92.08	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	1680868	132.64	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	5588725	83.84	ng		0.00
79) Terphenyl-d14	12.99	244	5433434	117.05	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	153373	3.654	ng		93
15) Benzyl Alcohol	7.04	79	58445	2.001	ng	#	46
19) n-Nitroso-di-n-propylamine	7.44	70	460051	18.500	ng	#	75
25) Isophorone	7.44	82	3144583	50.429	ng	#	64
50) Dimethylphthalate	9.63	163	521549	7.306	ng		97
57) 2,4-Dinitrotoluene	9.92	165	144407	7.166	ng	#	25
67) 4-Bromophenyl-phenylether	10.70	248	108450	4.717	ng	#	1
77) Benzidine	12.99	184	80477	2.975	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118607.D
Acq On : 20 Jan 2020 22:44
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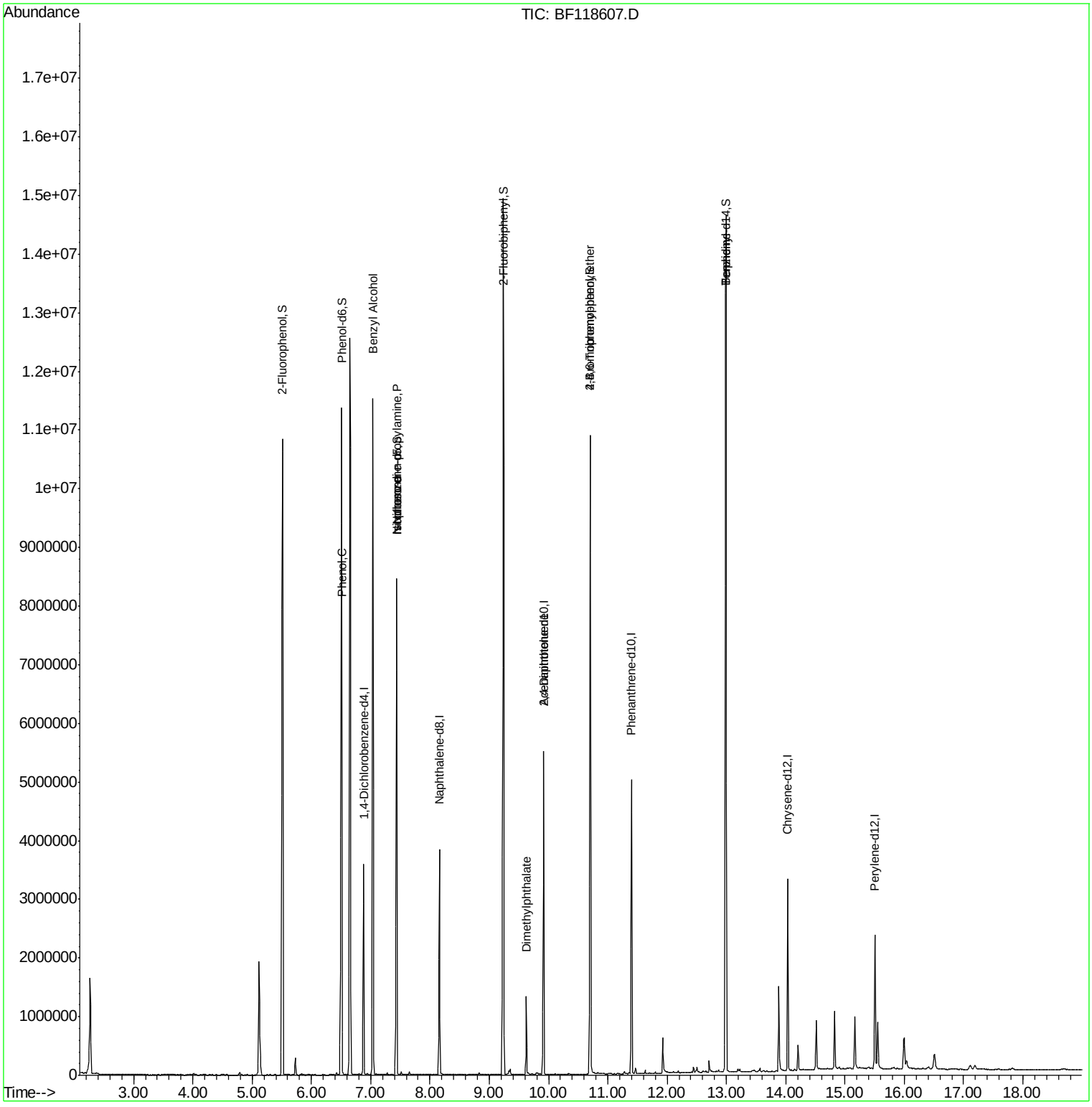
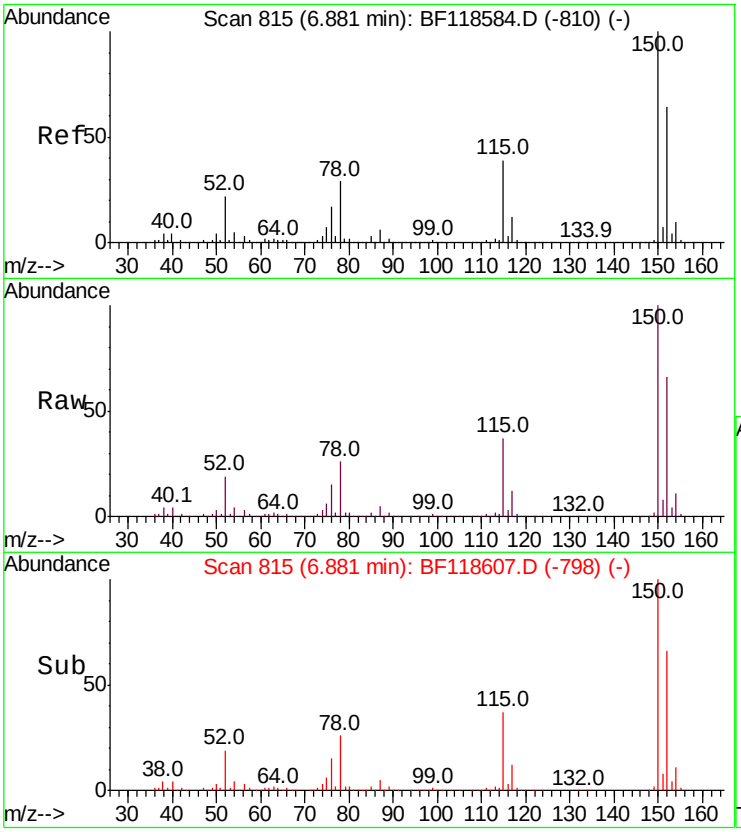
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration



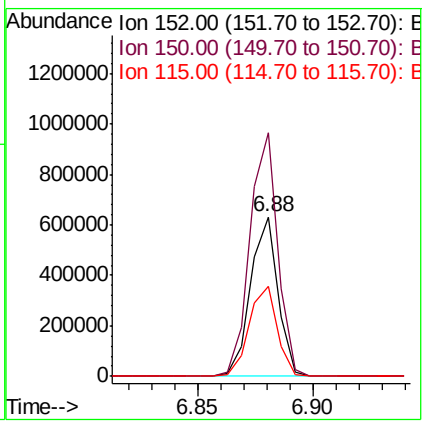


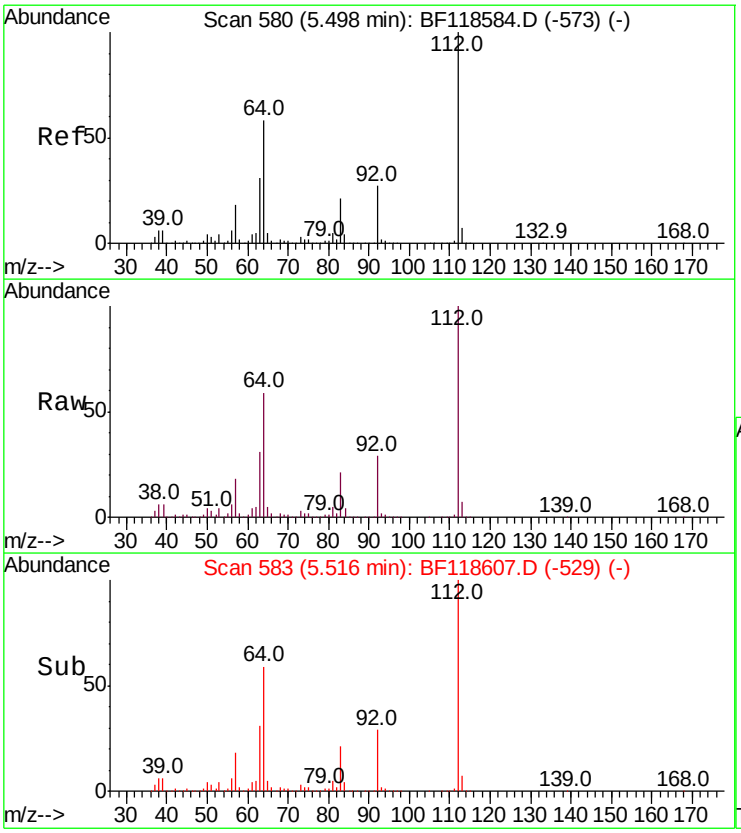
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 526252

Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.6	188.4
115	56.7	48.4	72.6

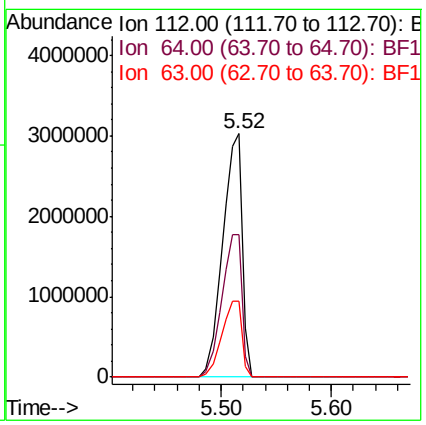


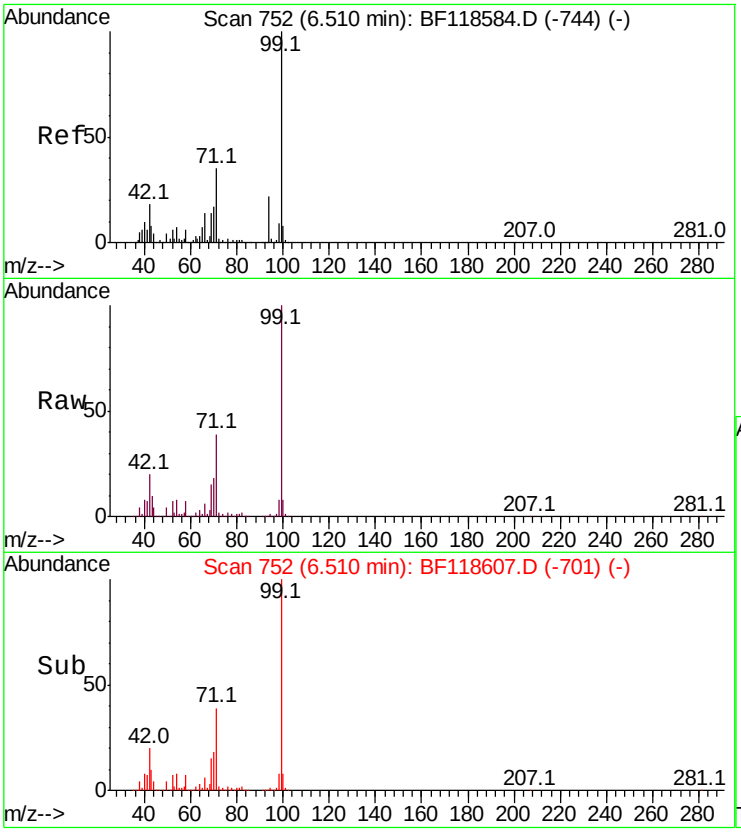


#5
2-Fluorophenol
Concen: 131.809 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:112 Resp: 3734794

Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.6	70.0
63	31.4	25.1	37.7



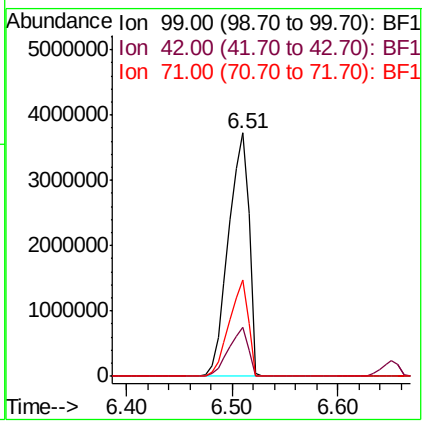


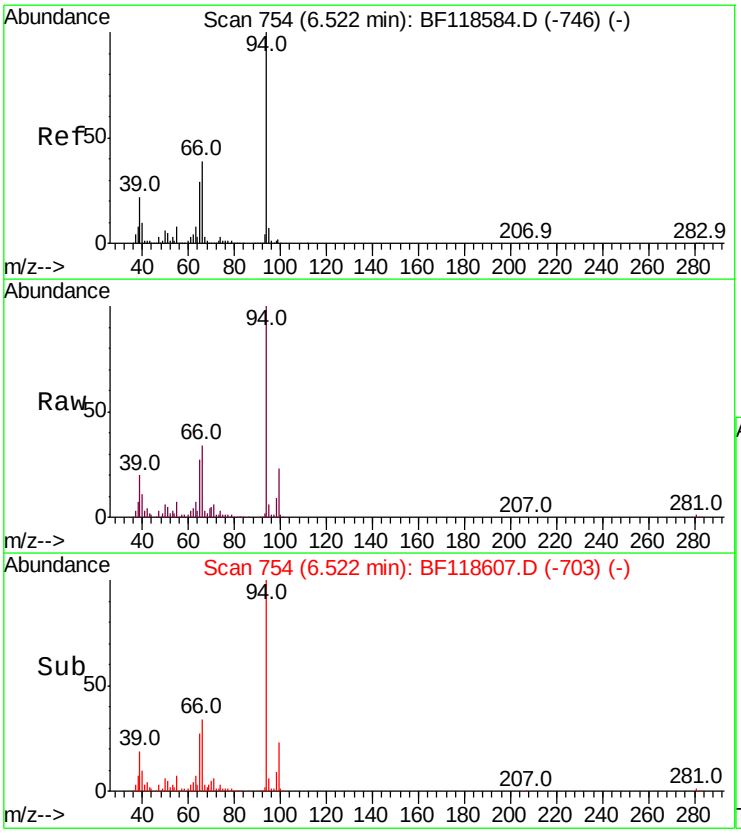
#7
Phenol-d6
Concen: 135.092 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 4975183

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.2	21.2
71	39.4	27.8	41.6

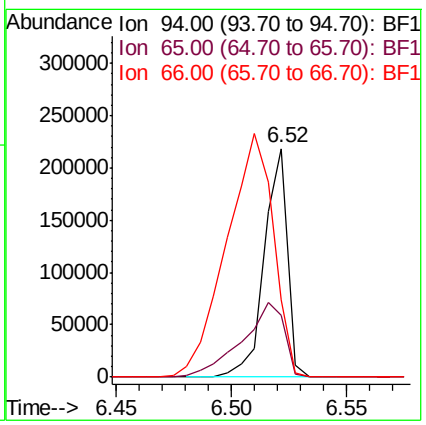


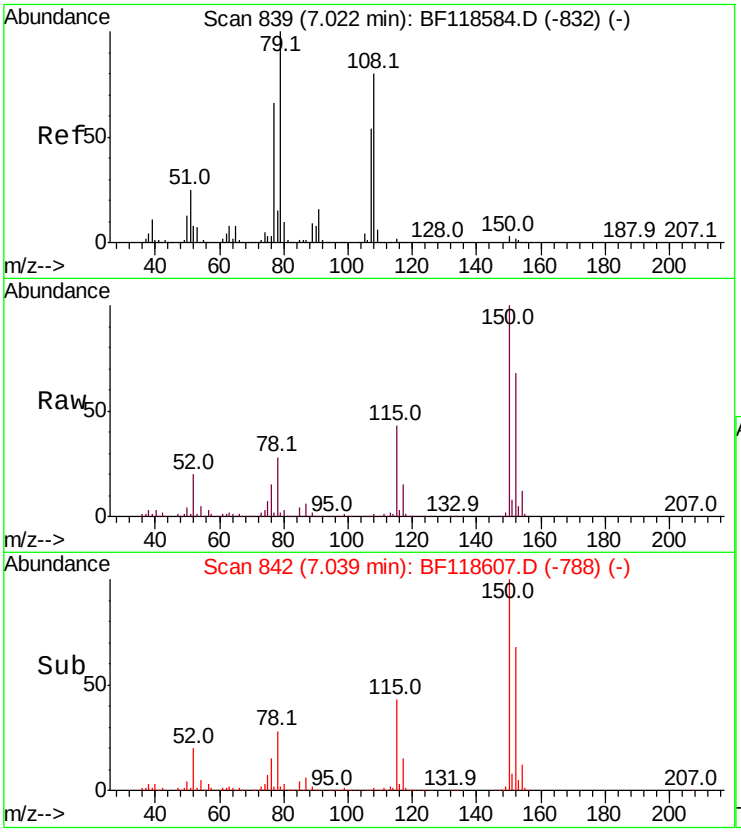


#10
Phenol
Concen: 3.654 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion: 94 Resp: 153373

Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.5	49.5
66	33.7	18.5	58.5



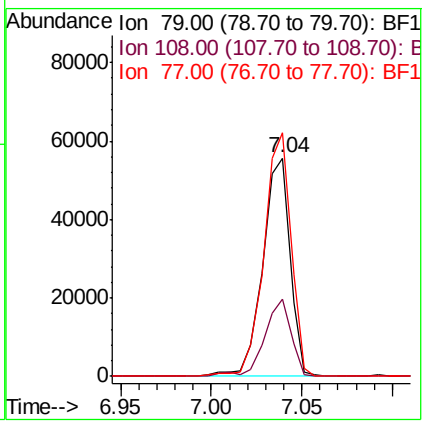


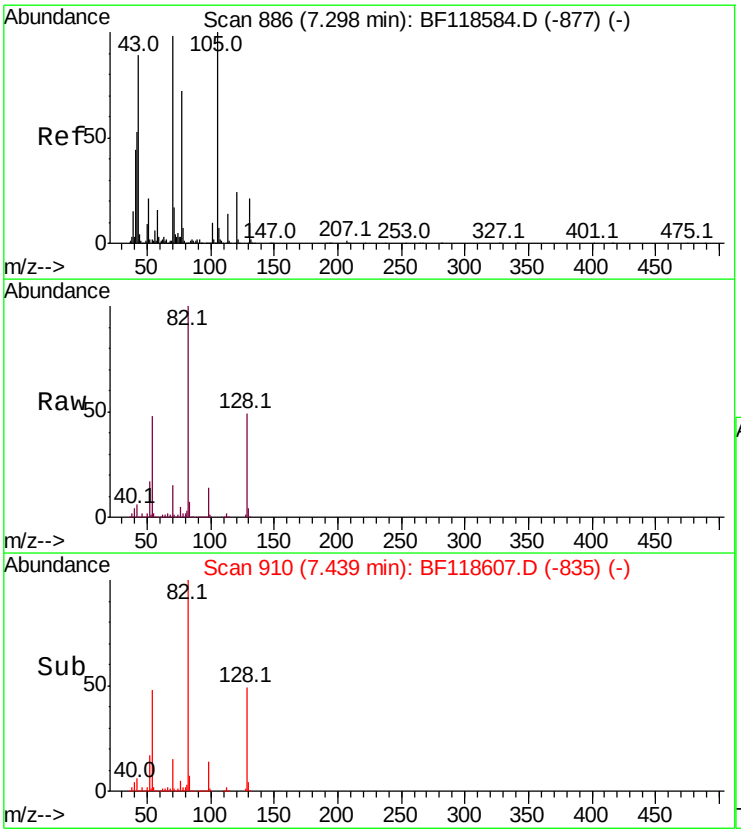
#15
Benzyl Alcohol
Concen: 2.001 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.02 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 58445

Ion	Ratio	Lower	Upper
79	100		
108	35.6	63.6	95.4#
77	111.6	52.5	78.7#

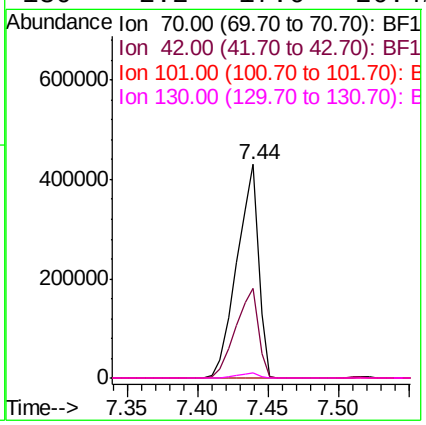


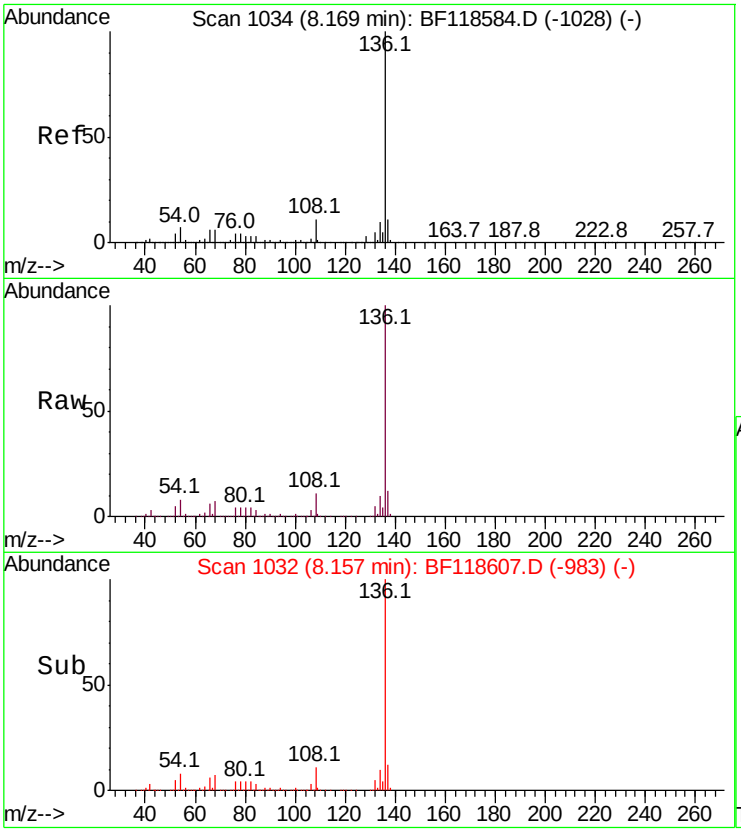


#19
n-Nitroso-di-n-propylamine
Concen: 18.500 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.14 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion: 70 Resp: 460051

Ion	Ratio	Lower	Upper
70	100		
42	41.7	43.4	65.0#
101	0.0	8.1	12.1#
130	2.2	17.6	26.4#



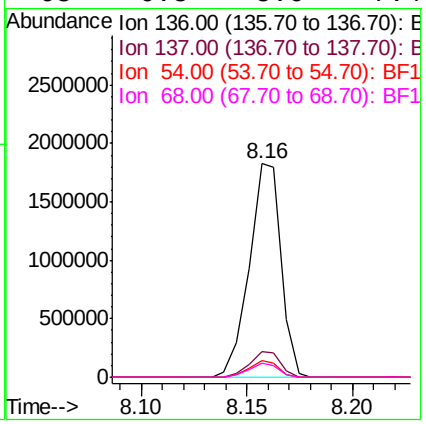


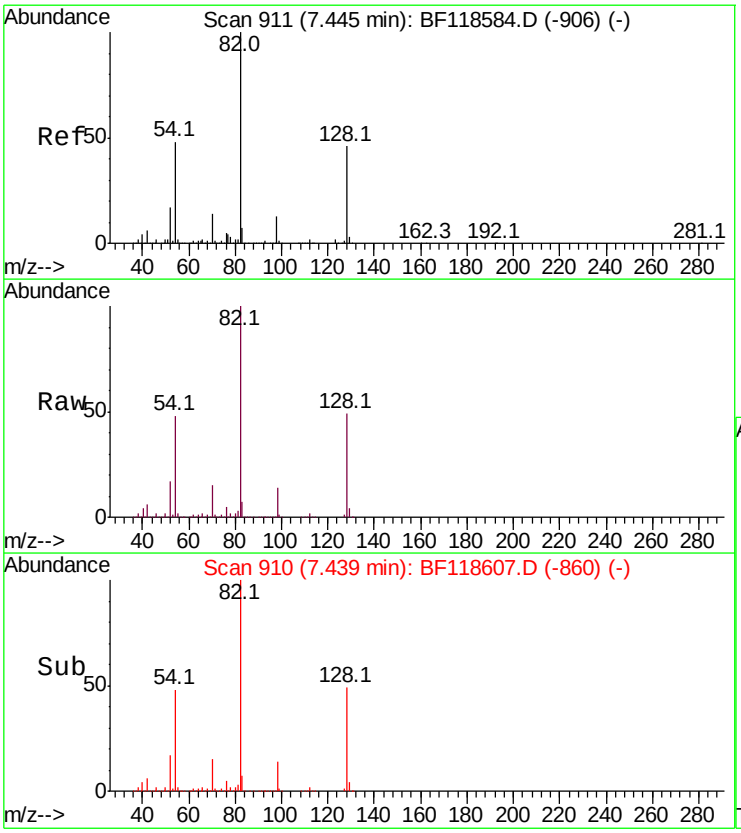
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1912232

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.0	5.8	8.6
68	6.8	5.0	7.4

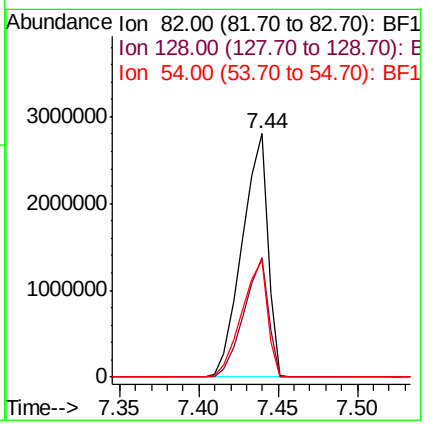


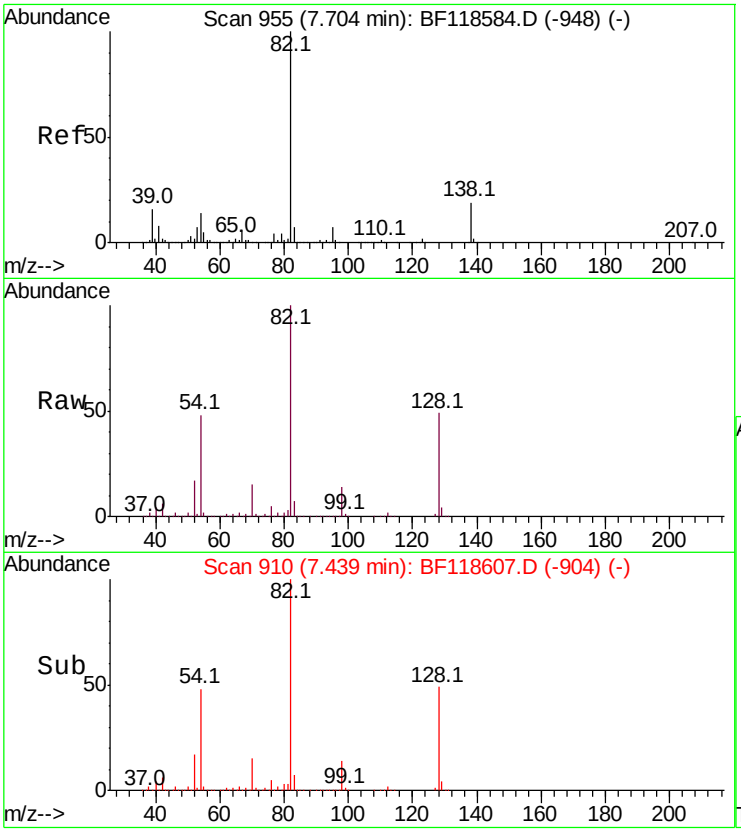


#23
Nitrobenzene-d5
Concen: 92.076 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion: 82 Resp: 3147836

Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.6	54.8
54	48.1	38.0	57.0



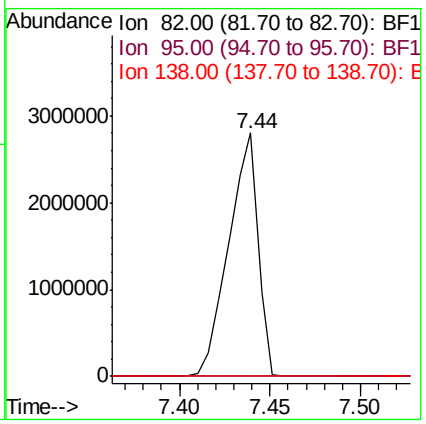


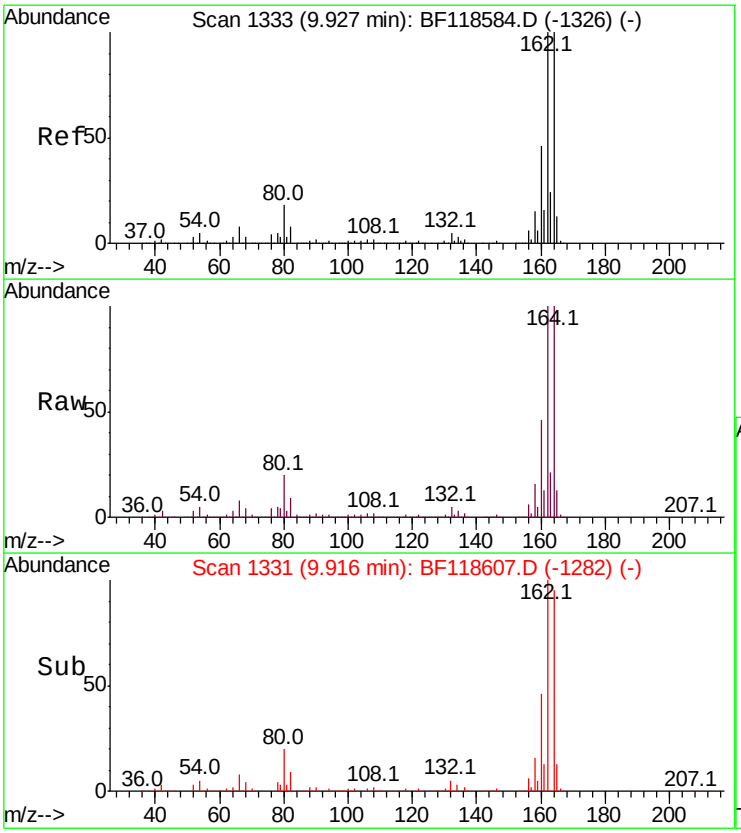
#25
Isophorone
Concen: 50.429 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3144583

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	15.3	22.9#

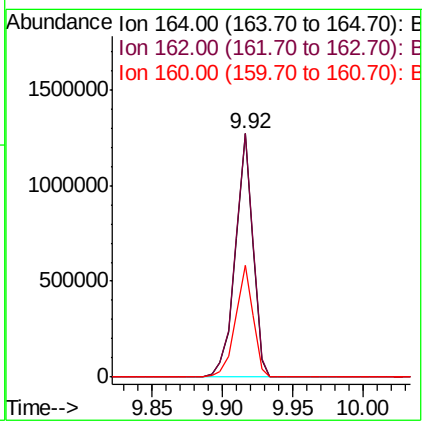


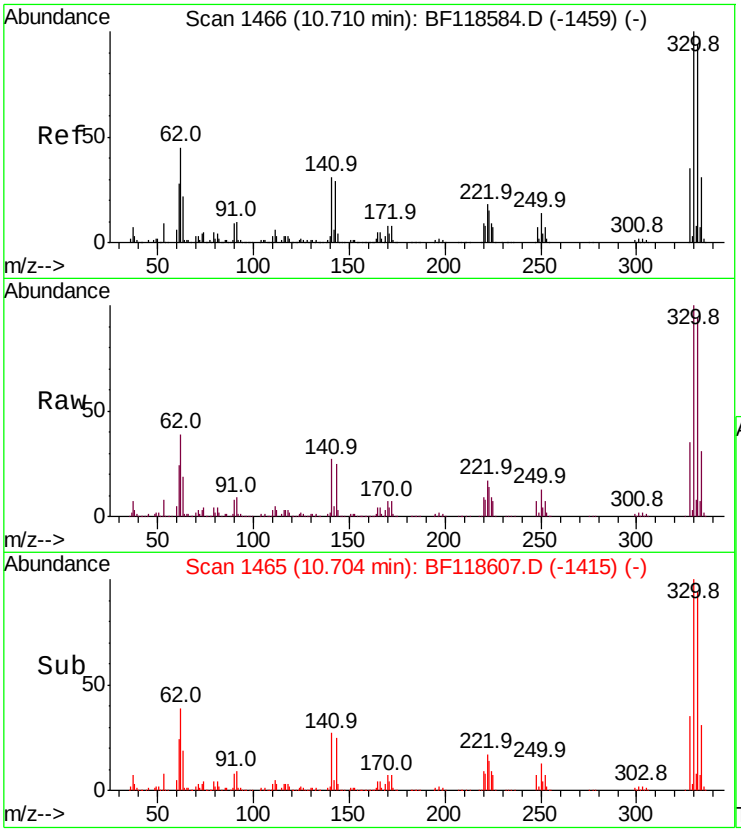


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:164 Resp: 1095664

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.4	120.6
160	46.1	36.6	55.0



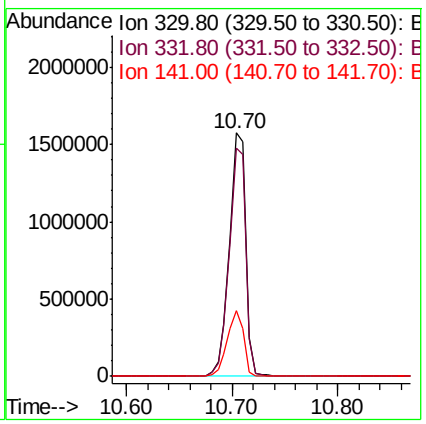


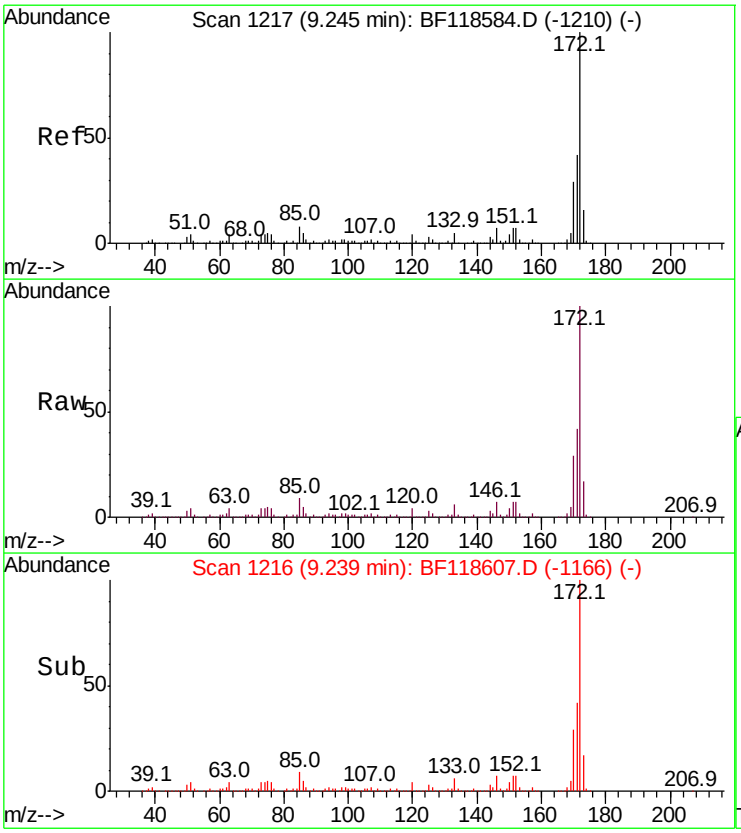
#42
2,4,6-Tribromophenol
Concen: 132.636 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 1680868

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	27.5	23.9	35.9

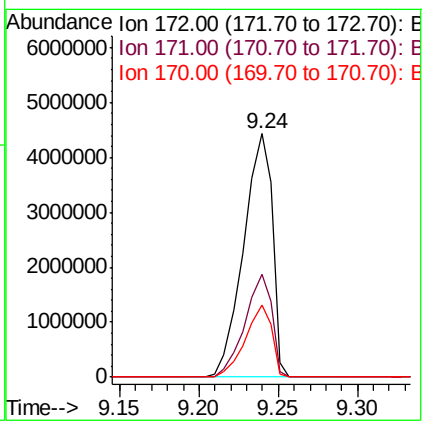


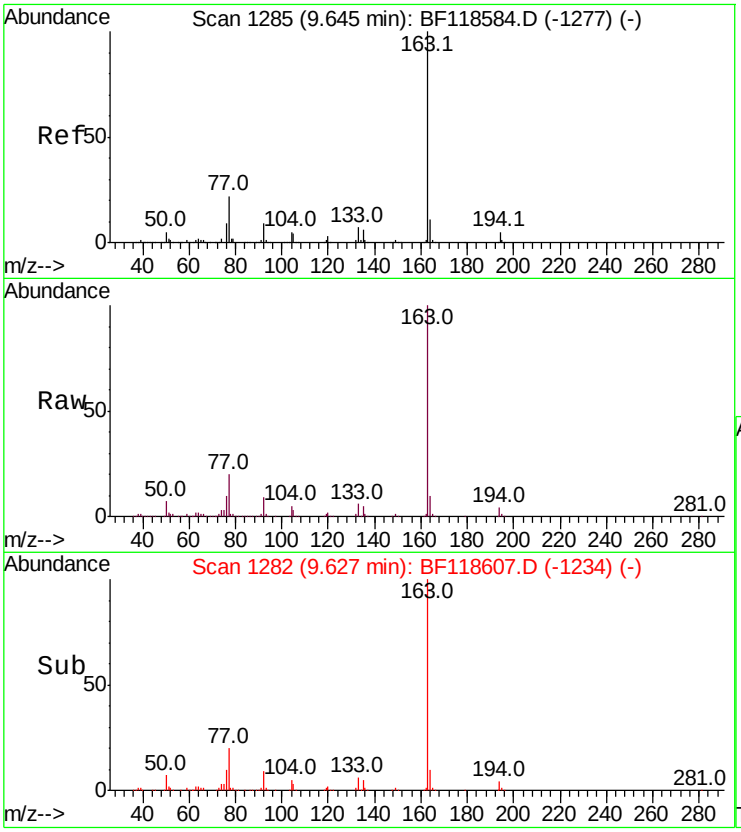


#45
2-Fluorobiphenyl
Concen: 83.837 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:172 Resp: 5588725

Ion	Ratio	Lower	Upper
172	100		
171	42.4	33.4	50.2
170	29.4	23.2	34.8



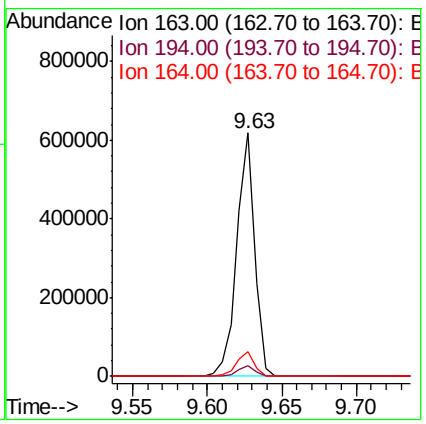


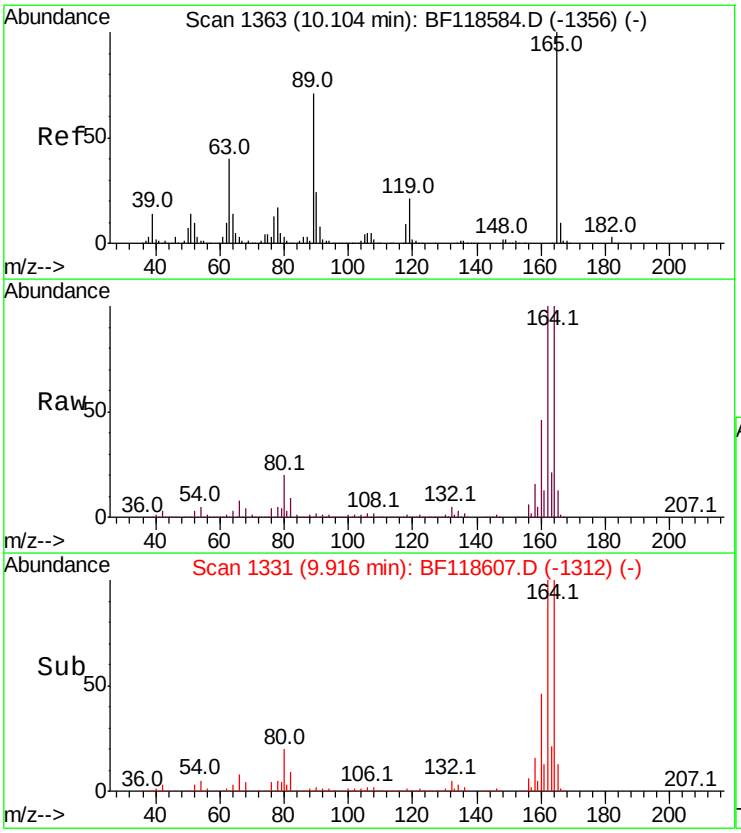
#50
Dimethylphthalate
Concen: 7.306 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 521549

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.9	5.9
164	10.0	9.1	13.7

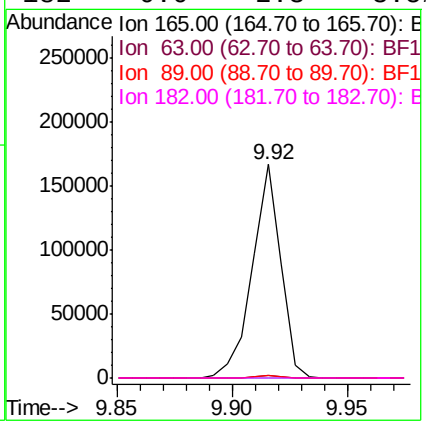


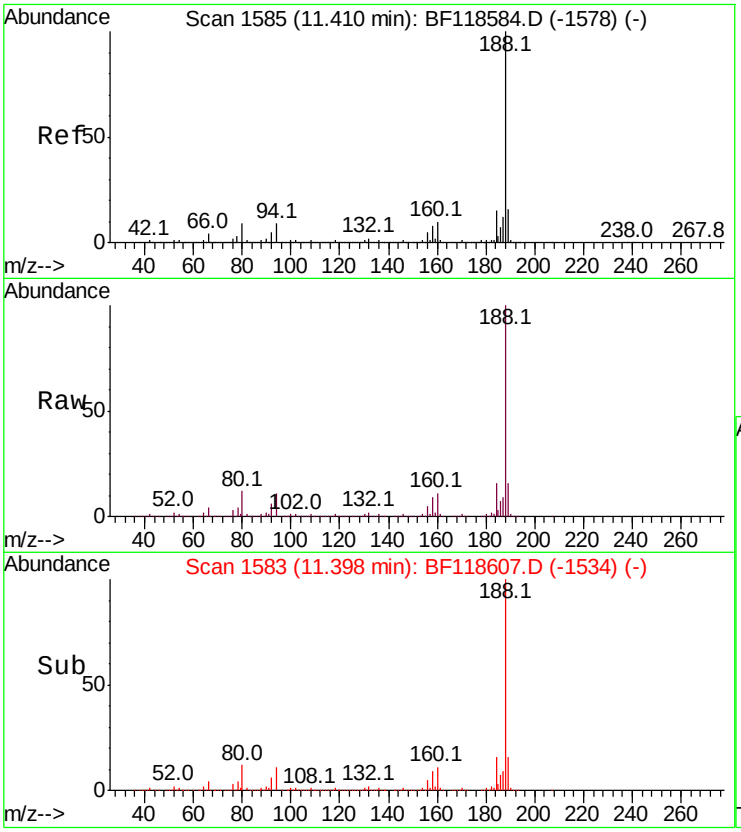


#57
2,4-Dinitrotoluene
Concen: 7.166 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:165 Resp: 144407

Ion	Ratio	Lower	Upper
165	100		
63	1.1	32.4	48.6#
89	1.5	56.4	84.6#
182	0.0	2.3	3.5#



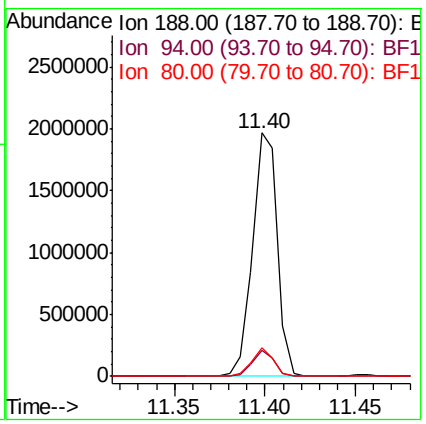


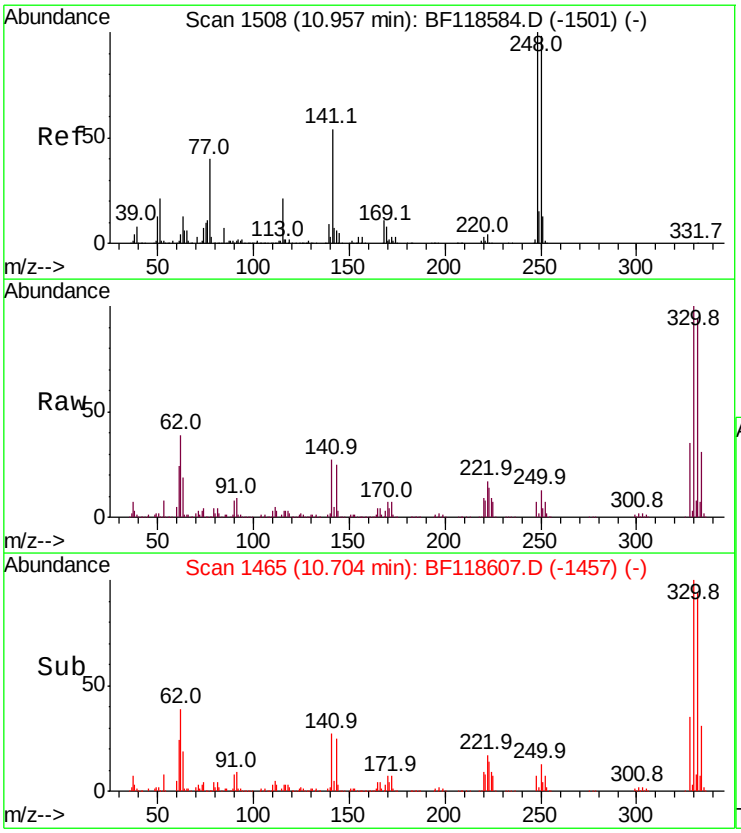
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1860922

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.1	10.7
80	11.5	7.5	11.3#

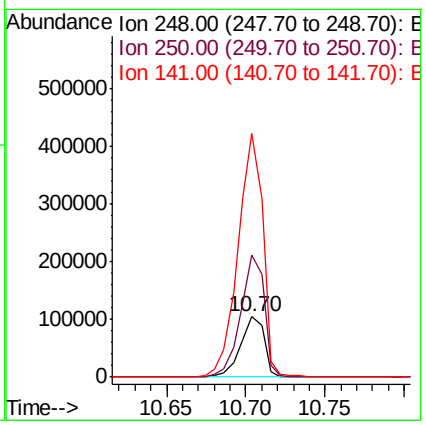


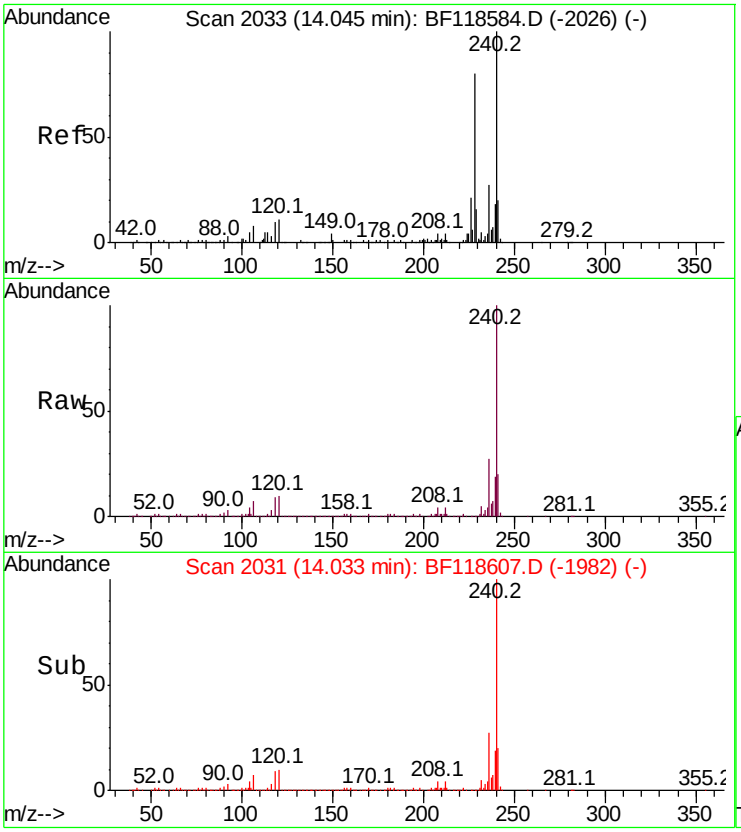


#67
4-Bromophenyl-phenylether
Concen: 4.717 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:248 Resp: 108450

Ion	Ratio	Lower	Upper
248	100		
250	202.9	78.7	118.1#
141	403.6	43.2	64.8#



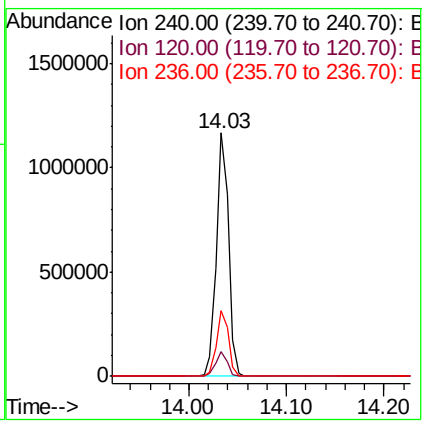


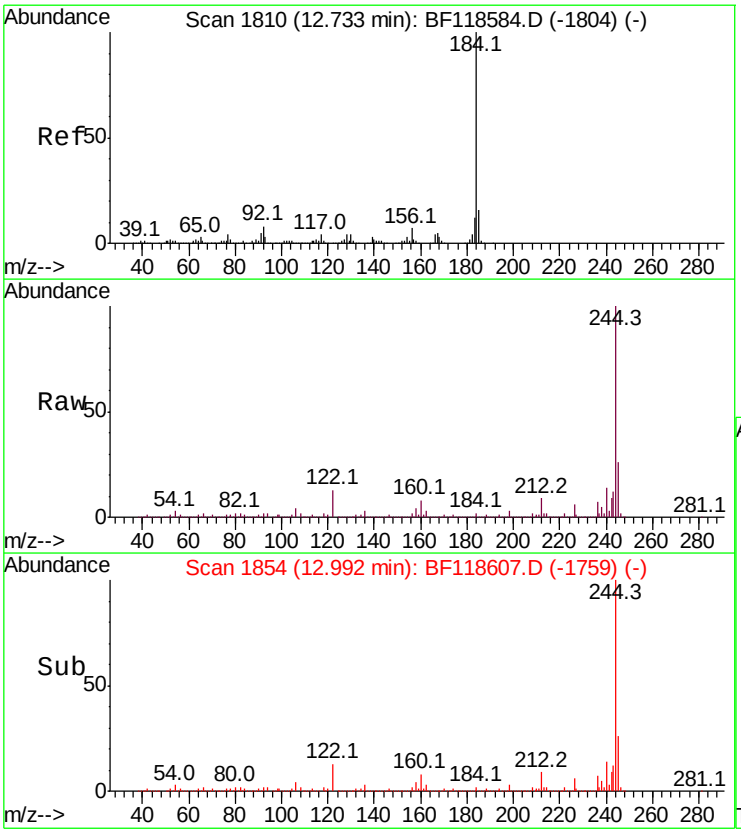
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 1012453

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	26.8	21.5	32.3

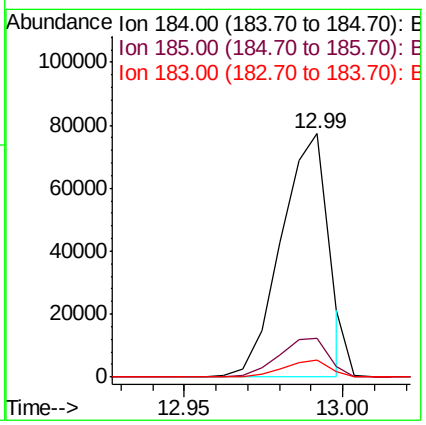


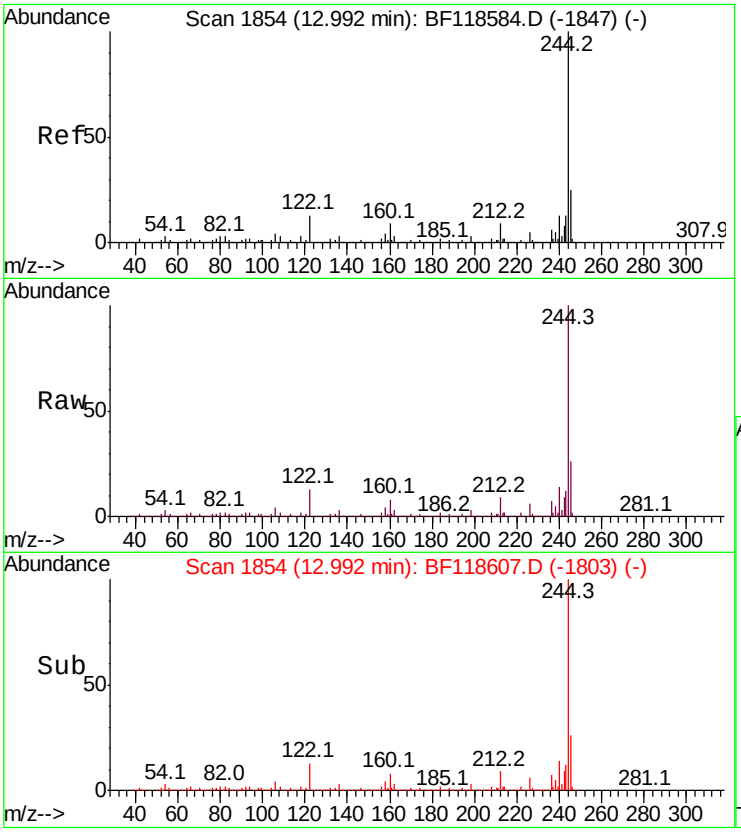


#77
Benzidine
Concen: 2.975 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.26 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:184 Resp: 80477

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.9	19.3
183	7.2	9.6	14.4#



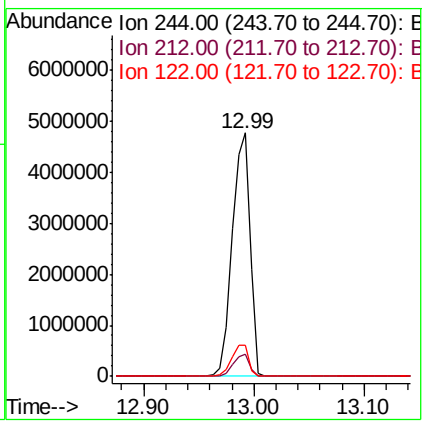


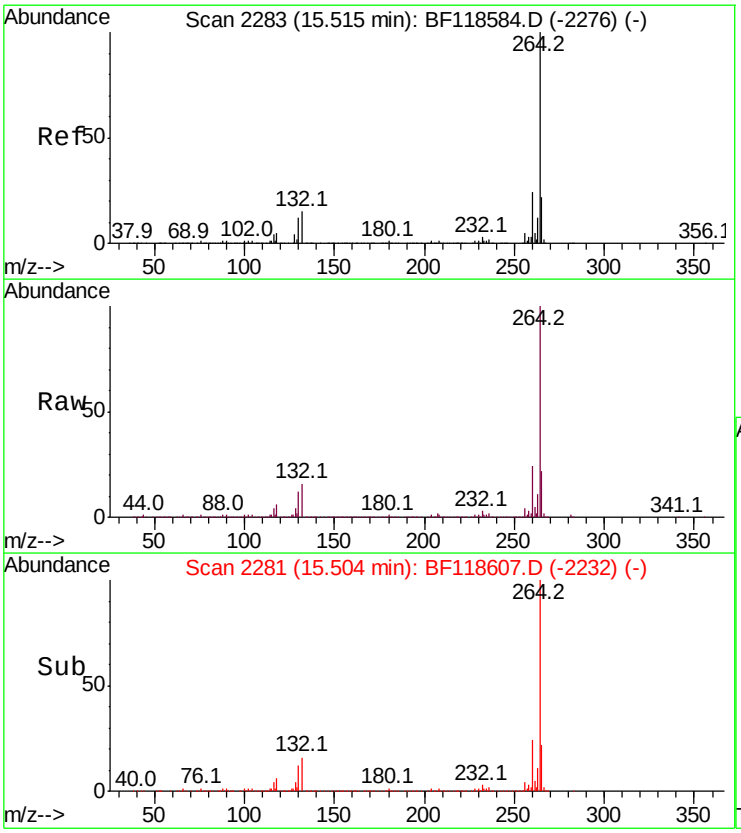
#79
Terphenyl-d14
Concen: 117.051 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 5433434

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	12.8	10.7	16.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF118607.D
Acq: 20 Jan 2020 22:44

Tgt Ion:264 Resp: 1122895

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.3	17.7	26.5